



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : George J. Foos Confirmation No. 4633
Serial No. : 10/672,543
Filed : September 26, 2003
Title : PIPE JOINT AND COUPLERS
Art Unit : 3679
Examiner : David Bochna
Last Office Action : January 27, 2005
Attorney Docket No. : 427600900028
Customer No. : 24325

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on MAY 26, 2005

By: H Duane Switzer

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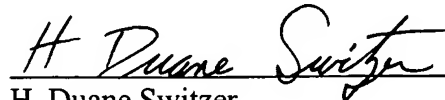
Sir:

The Office Action of January 27, 2005, indicates that the information referred to in the information disclosure statement filed 01/29/04 had not been considered. However, the Examiner initialed everything on the information disclosure statement except one Canadian patent and two literature items.

The Examiner has indicated by telephone that everything but the Canadian patent and the two literature items had been considered, and that copies of only those three items were required. Copies of the Canadian patent and the two literature items are enclosed.

The transmittal letter dated January 27, 2004, indicates that copies of each foreign patent and publication were enclosed. The cited Japanese patents were received at the PTO and considered by the Examiner, but for reasons unknown, the Canadian patent and the two literature items apparently were not received. In any event, additional copies are enclosed.

Respectfully submitted,



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Enclosures:

Canadian Pat. No. 1,164,816

Articles:

"Sewer Renewal by Insertion with Nipak Polyethylene Pipe," May 9, 1973, 4 pgs.

St. Onge, H.S., "Updating aging sewers without trenching," Environment and Contract Record,
July 1974, 4 pgs.

Information Disclosure Statement filed 01/29/04

FORM PTO-1449 (Modified)
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

Atty Docket No.: 427600900028

(37 CFR 1.983)

Serial No.: 10/672,543

Applicant(s): George J. Foos

Filed: September 26, 2003

Group: 3679

U.S. PATENT DOCUMENTS

Exam. Init.	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date
2001/	0 0 4 8 2 2 3	12/06/2001	Campbell			
	0 0 0 9 7 3 7	05/31/1881	Whittemore			
	0 2 4 9 5 9 4	11/15/1881	Dietz			
	1 3 2 4 6 0 2	12/09/1919	Lorenz			
	1 5 4 0 5 0 4	06/02/1925	Seaman			
	2 1 8 2 9 9 5	12/12/1939	Pepper et al.			
	2 2 5 2 2 4 0	08/12/1941	Tschappat			
	2 3 2 9 4 9 0	09/14/1943	Smith			
	2 3 6 6 0 6 7	12/26/1944	Smith			
	2 3 6 6 8 1 4	01/09/1945	Smith			
	2 5 2 5 7 9 9	10/17/1950	Hecker			
	2 7 7 4 6 1 7	12/18/1956	Lanninger			
	2 8 0 6 7 1 7	09/17/1957	Hempel			
	2 9 2 6 7 0 1	03/01/1960	Campbell			
	2 9 9 8 2 6 9	08/29/1961	Houghton			
	3 0 1 8 7 8 5	01/30/1962	Adams, Jr. et al.			
	3 0 2 0 0 5 4	02/06/1962	Driancourt			
	3 3 1 5 9 7 1	04/25/1967	Sakurada			
	3 3 4 0 8 9 0	09/12/1967	Raskhodoff			
	3 3 9 0 8 9 0	07/02/1968	Kurtz			
	3 4 7 9 0 6 7	11/18/1969	Potts			
	3 5 0 8 7 7 1	04/28/1970	Duret			
	3 5 2 0 0 4 7	07/14/1970	Mühlner et al.			
	3 6 4 5 5 4 7	02/29/1972	Glover			
	3 6 6 6 2 9 7	05/30/1972	Marks			
	3 6 9 8 7 4 4	10/17/1972	Bevington			
	3 7 8 4 2 3 5	01/08/1974	Kessler et al.			
	3 8 0 9 4 1 2	05/07/1974	Glover			
	3 8 5 8 9 1 2	01/07/1975	Bower			
	3 9 2 6 2 2 3	12/16/1975	Petzetakis			
	4 0 3 0 8 5 0	06/21/1977	Hyde			
	4 0 9 7 0 7 4	06/27/1978	Nagao et al.			
	4 1 2 6 3 3 7	11/21/1978	Nagao et al.			
	4 1 8 2 5 1 9	01/08/1980	Wilson			
	4 2 2 3 8 9 5	09/23/1980	Roberts, Jr. et al.			
	4 2 7 4 6 6 3	06/23/1981	Becker et al.			
	4 2 9 3 1 4 9	10/06/1981	Bonel			
	4 3 4 3 4 8 0	08/10/1982	Vassallo			
	4 3 6 1 3 4 9	11/30/1982	Wolf et al.			
	4 4 0 0 0 1 9	08/23/1983	Fruck			

4	5	6	5	3	1	01/21/1986	Joelson
4	6	9	0	4	1	09/01/1987	Haaland
4	7	0	2	5	0	10/27/1987	Shade et al.
4	7	5	7	5	9	07/19/1988	Fraering, Jr.
4	7	5	8	0	2	07/19/1988	Kaempfen
4	7	6	8	2	7	09/06/1988	Pickering et al.
4	7	7	9	9	0	10/25/1988	Lee
4	7	9	6	6	9	01/10/1989	St. Onge
4	8	0	7	9	1	02/28/1989	Johansson et al.
4	8	1	9	9	7	04/11/1989	Champa et al.
4	8	5	6	5	6	08/15/1989	Zicaro
4	8	6	5	3	5	09/12/1989	Brinegar
4	8	7	5	7	1	10/24/1989	Lee
4	9	0	6	0	1	03/06/1990	Pickering et al.
4	9	5	8	9	5	09/25/1990	St. Onge
5	0	1	5	0	1	05/14/1991	Sweeney
5	0	2	2	9	4	06/11/1991	Doheny, Jr. et al.
5	0	5	3	0	9	10/01/1991	Johansson et al.
5	0	7	8	4	3	01/07/1992	St. Onge
5	0	9	6	5	2	03/17/1992	Durrenberger et al.
5	1	4	5	2	8	09/08/1992	Gowen
5	1	5	8	8	1	10/27/1992	Doheny, Jr. et al.
5	2	1	3	3	3	05/25/1993	Walworth
5	2	3	6	2	3	08/17/1993	Allen et al.
5	2	4	0	2	9	08/31/1993	Allen et al.
5	2	5	5	9	4	10/26/1993	Toon
5	3	6	0	2	4	11/01/1994	Mott
5	3	6	2	1	1	11/08/1994	Hamilton et al.
5	3	8	3	6	9	01/24/1995	Shade
5	4	1	7	4	4	05/23/1995	Jörnhamen
5	4	6	9	8	9	11/28/1995	Lund et al.
5	5	4	7	2	3	08/20/1996	Bank et al.
5	6	0	1	7	7	02/11/1997	Tuominen
5	6	3	6	8	7	06/10/1997	Wasser
5	6	5	3	4	5	08/05/1997	Järvenkylä
5	6	6	2	3	6	09/02/1997	Guzowski
5	6	8	7	9	9	11/18/1997	Beacom
5	7	0	3	1	5	12/30/1997	Davis et al.
5	7	0	7	0	8	01/13/1998	Miller et al.
5	7	0	9	4	1	01/20/1998	Bank et al.
5	7	3	0	4	7	03/24/1998	Bank
5	7	7	5	7	4	07/07/1998	Rice et al.
5	7	9	4	6	6	08/18/1998	St. Onge et al.
5	8	2	0	7	2	10/13/1998	Campbell
5	8	3	6	6	2	11/17/1998	Campbell
5	8	4	2	7	2	12/01/1998	Shade
5	8	6	2	5	8	01/26/1999	Miller et al.
5	9	2	1	5	9	07/13/1999	Argent
5	9	3	4	7	0	08/10/1999	Morrison
5	9	4	4	3	2	08/31/1999	Cavka
5	9	5	1	0	5	09/14/1999	Dickinson et al.
6	0	1	6	8	4	01/25/2000	Harget et al.

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	6	1	1	3	1	5	8	09/03/2000	Bocchicchio et al.				
	6	1	1	3	1	5	9	09/05/2000	Corbett, Jr.				
	6	1	3	1	9	5	4	10/17/2000	Campbell				
	6	1	4	9	7	5	6	11/21/2000	Jarvenkyla				
	6	1	5	2	4	9	4	11/28/2000	Corbett, Sr. et al.				
	6	1	7	6	5	2	3	01/23/2001	Winslett				
	6	2	3	1	0	8	6	05/15/2001	Tierling				
	6	2	3	7	9	6	4	05/29/2001	Østergaard				
	6	2	5	8	1	9	7	07/10/2001	Helander				
	6	2	9	9	1	7	6	10/09/2001	Guzowski et al.				
DB	6	3	0	2	9	8	3	10/16/2001	Agren et al.				

FOREIGN PATENTS OR PUBLISHED PATENT APPLICATIONS

Exam. Init.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
	1 1 6 4 8 1 6	04/03/1984	Canada			
DB	5 1 2 4 3 2 1	05/21/1993	Japan			X (English Abstract)
DB	5 3 1 1 6 7 3 3	10/12/1978	Japan			X (English Abstract)

OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication***)**

	"Sewer Renewal by Insertion with Nipak Polyethylene Pipe," May 9, 1973, 4 pgs.
	St. Onge, H.S., "Updating aging sewers without trenching," Environment and Contract Record, July 1974, 4 pgs.

Examiner: <u>David Burt</u>	Date Considered: <u>1/23/05</u>
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.